

DISCUSSION GROUP ABOUT SUSTAINABLE WATER RESOURCES ROUNDTABLE (SWRR)

Notes by Tim Smith, SWRR Coordinator,

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The discussion focused on the Feb. 5, 2008 draft of the Statistical Compendium to Populate the Framework of indicators developed by the Sustainable Water Resources Roundtable. The Compendium was passed out to ACWI members, and is available electronically. It was presented at the meeting by Tim Smith.

Following are some of the topics that this group suggested should be included in the Compendium. Some are currently included, but may benefit from more emphasis:

How runoff affects water quantity and quality,

Flood plain mapping from the Federal Emergency Management Agency, possibly as part of a larger topic on natural hazards like floods and droughts,

Agriculture and soil loss, for example as presented in the USDA Natural Resource Inventory,

Return flows from human activities, such as agriculture, urban centers, and other large impacts,

New information that may become available from the EPA EMAP initiative, in the Office of Research and Development,

Fisheries information, like fish stocks and aquaculture. See the Millennium Ecosystem Assessment for statistics,

Reuse of water as it passes through the hydrologic cycle.

Urban water information at the level of Metropolitan Statistical Areas, as defined by the US Census.